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WAR FOOD ADMINISTRATION
Office of Marketing Services
Washington 25, D. C.

PHOTOGRAPHS OF SEEDLINGS FOR DISTRIBUTION

The seed laboratory of the Office of Marketing Services at Beltsville, Maryland, has made a number of photographs of normal and abnormal seedlings of some of the more commonly tested seeds.

Prints may be obtained by seed analysts at 30 cents per copy in quantities of 1 to 10 from each negative, and at 25 cents per copy in quantities of more than 10 from one negative. Requests should be sent with remittance to the Office of Marketing Services, War Food Administration, Washington 25, D. C. Only checks or money orders, made payable to the Treasurer of the United States, can be accepted in payment.

If a broken set is desired, the kind, negative number, and subject wanted should be designated. Criticisms of the interpretations as presented by the photographs and suggestions for improvement will be welcome. The prints now available are listed below. All photographs preceded by an asterisk have been approved by the Committee on Standardized Tests of the Association of Official Seed Analysts.

Kind	Total Number of Prints in Set	Negative Number and Subject
Alfalfa <u>Medicago sativa</u>	2	* #2481 - Normal and abnormal, blotter test * #2486 - Normal and abnormal, sand test
Beans, garden <u>Phaseolus vulgaris</u>	6	* #1854 - Normal, sand test * #1835 - Other abnormal, sand test * #1834 - Baldhead, sand test * #1846 - Baldhead, sand test * #1855 - Composite picture, showing one normal, one baldhead, another abnormal, and decayed
Beans, lima <u>Phaseolus lunatus</u>	3	* #2380 - Normal, sand test * #2401 - Baldhead, sand test * #2400 - Other abnormalities, sand test
Bermuda grass <u>Cynodon dactylon</u>	1	* #2518 - Normal and abnormal petri dish test

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Kind	Total Number of Prints in Set	Negative Number and Subject
Chicory <u>Cichorium intybus</u>	1	#2504 - Normal and abnormal, petri dish test
Corn <u>Zea mays</u>	4	* #2510 - Normal, rolled towel test * #2511 - Abnormal, rolled towel test * #2512 - Normal, sand test * #2514 - Abnormal, sand test
Cowpeas <u>Vigna sinensis</u>	3	* #2377 - Normal and abnormal, rolled towel test * #1989 - Abnormal, sand test * #1990 - Normal, sand test
Crimson clover <u>Trifolium incarnatum</u>	2	* #2479 - Normal and abnormal, blotter test * #2482 - Normal and abnormal sand test
Crotalaria <u>Crotalaria spectabilis</u>	2	#2497 - Normal and abnormal, blotter test #2496 - Normal and abnormal, sand test
Flax <u>Linum usitatissimum</u>	4	* #2487 - Normal and abnormal, blotter test * #2485 - Normal and abnormal, sand test * #2003 - Normal and abnormal, blotter test * #2008 - Normal and abnormal, blotter test
Lespedeza, Chinese <u>Lespedeza sericea</u>	1	#2494 - Normal and abnormal, blotter test
Lettuce <u>Lactuca sativa</u>	2	* #2418 - Normal and abnormal, petri dish test * #2417 - Normal and abnormal, greenhouse test
Oats <u>Avena sativa</u>	6	* #2408 - Normal, towel test * #2407 - Abnormal, towel test * #2527 - Normal, towel test * #2525 - Abnormal, towel test * #2526 - Normal, sand test * #2524 - Abnormal, sand test

<u>Kind</u>	<u>Total Number of Prints in Sets</u>	<u>Negative Number and Subject</u>
Onions <u>Allium cepa</u>	8	* #1962 - Normal and abnormal, in blotters * #2469 - Normal and abnormal in blotters, showing some normal sprouts with no root hairs * #2330 - Set of six prints * #2340 showing six, ten and * #2253 fourteen day counts * #2328 on a sample having * #2341 quite a number of * #2254 sprouts with no root hairs.
Peas, field <u>Pisum sativum arvense</u>	4	* #2503 - Normal, rolled towel test * #2506 - Normal, sand test
Peas, garden <u>Pisum sativum</u>	4	* #2492 - Normal, rolled towel test * #2500 - Abnormal, rolled towel test * #2499 - Normal, sand test * #2498 - Abnormal, sand test
Radish <u>Raphanus sativus</u>	1	* #2554 - Normal and abnormal, blotter test
Red Clover <u>Trifolium pratense</u>	2	* #2484 - Normal and abnormal, blotter test * #2483 - Normal and abnormal, sand test
Rye <u>Secale cereale</u>	6	* #2406 - Normal, towel test * #2403 - Abnormal, towel test * #2529 - Normal, towel test * #2531 - Abnormal, towel test * #2530 - Normal, sand test * #2528 - Abnormal, sand test
Sorghum <u>Sorghum vulgare</u>	4	* #2416 - Normal blotter test * #2415 - Abnormal, blotter tes * #2414 - Normal, sand test * #2413 - Abnormal, sand test

<u>Kind</u>	<u>Total Number of Prints in Set</u>	<u>Negative Number and Subject</u>
Soybeans <u>Soja max</u>	3	* #2378 - Normal and abnormal, rolled towel test * #2371 - Normal, sand test * #2372 - Abnormal, sand test
Spinach <u>Spinacia oleracea</u>	1	#2509 - Normal and abnormal, blotter test
Sudan grass <u>Sorghum vulgare sudanense</u>	4	* #2450 - Normal, blotter test * #2451 - Abnormal, blotter test * #2449 - Normal, sand test * #2452 - Abnormal, sand test
Sweetclover <u>Melilotus alba</u>	4	* #2374 - Normal and abnormal, blotter test * #2376 - Normal and abnormal, sand test * #2381 - Normal and abnormal, blotter test * #2375 - Normal and abnormal, sand test
Timothy <u>Phleum pratense</u>	1	* #2399 - Normal and abnormal, top of blotter test
Tomato <u>Lycopersicon esculentum</u>	1	#2513 - Normal and abnormal, blotter test
Vetch, hairy <u>Vicia villosa</u>	6	#2457 - Normal, towel test #2455 - Abnormal, towel test #2456 - Normal, sand test #2448 - Abnormal, sand test #2453 - Normal, greenhouse #2454 - Abnormal, greenhouse
Wheat <u>Triticum aestivum</u>	4	* #2507 - Normal, towel test * #2521 - Abnormal, towel test * #2522 - Normal, sand test * #2520 - Abnormal, sand test